

23 July 1996

MEMORANDUM FOR Commander, U.S. Army Engineer Division,
Lower Mississippi Valley, ATTN: CELMV-PM-E,
P.O. Box 80, Vicksburg, MS 39181-0080

SUBJECT: DERP-FUDS Inventory Project Report (INPR)
Proposing No Further Action (NOFA) for Site Number A06LA0324,
Mansfield Army Airfield, DeSoto Parish, Louisiana

1. This site was used as an auxiliary field for Barksdale Army Airbase. This field was used for training and receipt/storage of newly manufactured bomber planes. The INPR reports that there were no structures built on this site or any findings or usage of ordnance and explosives (OE). Based on the purpose of this site, it would appear that none would be suspected. Based on this information, we recommend a NOFA in regards to OE. The risk assessment code (RAC) score for this site is 5.

2. The POC is Ms. Carrie Douglas at 205-895-1465 or Mr. Bill McPherson at 205-895-1595.

FOR THE DIRECTOR, ORDNANCE
AND EXPLOSIVES TEAM:



KARL E. BLANKINSHIP, P.E.
Manager, Ordnance and
Explosives Team

CF:

Commander, U.S. Army Engineer District, New Orleans,
ATTN: CELMN-ED-GE, P.O. Box 60267, New Orleans, LA 70160-0267
Commander, HQUSACE, ATTN: CEMP-RF, 20 Massachusetts Avenue NW,
Washington, DC 20314-1000
OE-AI Douglas/McPherson/Terrien
ED File
BA Read
7-18a.nof/nofa #2/et

7/23/96
CD Douglas, OE-AI
7/24/96
BD McPherson, OE-AI



DEPARTMENT OF THE ARMY
HUNTSVILLE DIVISION, CORPS OF ENGINEERS
P. O. BOX 1600
HUNTSVILLE, ALABAMA 35807-4301

REPLY TO
ATTENTION OF:

CEHNC-OE-AI (200-1c)

23 July 1996

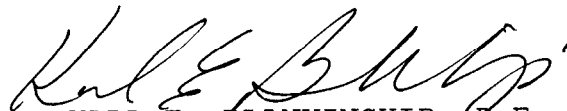
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Lower Mississippi Valley, ATTN: CELMV-PM-E,
P.O. Box 80, Vicksburg, MS 39181-0080

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ATTN: CELMN-ED-GE, P.O. Box 60267, New Orleans, LA 70160-0267
Commander, HQUSACE, ATTN: CEMP-RF, 20 Massachusetts Avenue NW,
Washington, DC 20314-1000



DEPARTMENT OF THE ARMY
LOWER MISSISSIPPI VALLEY DIVISION, CORPS OF ENGINEERS
P. O. BOX 80
VICKSBURG, MISSISSIPPI 39181-0080

REPLY TO
ATTENTION OF

17 JUN '96

CELMV-PM-E (200)

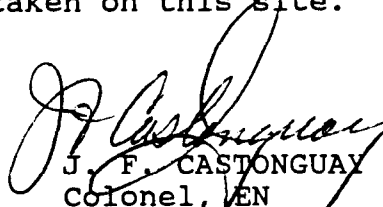
7-18

MEMORANDUM FOR HQUSACE (CEMP-RF), WASH DC 20314-1000

SUBJECT: DERP-FUDS Inventory Project Report (INPR) for Site
No. A06LA032400, Mansfield Army Airfield

Enclosed for your information is the INPR for the Mansfield Army Airfield. It was determined the site was formerly used by the Department of Defense; however, there are no apparent hazards eligible for cleanup under DERP-FUDS. Therefore, we recommend that no further action be taken on this site.

Encl
nc


J. F. CASTONGUAY
Colonel, VEN
Acting Commander

CF: (w/encl)

CEHND-PM-ED
CELMN-ED-GE



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P.O. BOX 60267

NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO
ATTENTION OF:


CELMN-ED-GE

MEMORANDUM FOR Commander, Lower Mississippi Valley Division, P.O.
Box 80, Vicksburg, MS 39181-0080,
ATTN: CELMV-DP-P (Sills)

SUBJECT: DERP-FUDS Inventory Project Report (INPR) for Site No.
A06LA032400, Mansfield Army Airfield.

1. This INPR reports on the DERP-FUDS Preliminary Assessment (PA) of the Mansfield Army Airfield. The site survey summary sheet and site maps are at Encl 1.
2. We have determined that the site was formerly used by the Department of Defense. A recommended Findings and Determination of Eligibility is at Encl 2. The Real Estate Investigation Report (REIR) is at Encl 3.
3. We have also determined that there are no potential hazards at the site eligible for remediation under DERP-FUDS. Therefore, we recommend that no further action (NOFA) be taken at this site. A Risk Assessment Code (RAC) score of 5 has been determined for this site. The RAC worksheet is at Encl 4.
4. I recommend that you:
 - a. Approve and sign the Findings and Determination of Eligibility;
 - b. Forward a copy of this INPR to CEHND for the PA file.
5. POC is Mr. Gary Brouse, (504) 862-2707.

4 Encls


KENNETH H. CLOW
Colonel, EN
Commanding

**SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. A06LA032400
MANSFIELD ARMY AIRFIELD
DESOTO PARISH, LA
17 JULY 1995**

SITE NAME: Mansfield Army Airfield, LA

LOCATION: The site is located in DeSoto Parish, two and a half miles northwest of Mansfield, Louisiana. (See attached site maps).

SITE HISTORY: The U.S. Army obtained control of the property, 1044.43 acres, by an agreement between DeSoto Parish, Louisiana, and the Civil Aeronautics Authority. This agreement occurred on 3 February 1943. The field was an auxiliary field for Barksdale Army Airbase, which was located in Bossier City, Louisiana. The field was used for training and receipt/storage area of newly manufactured bombers. There were no buildings nor fixed facilities.

The agreement, which allowed the U.S. Army to use the property, was cancelled on 28 October 1952. The total disposal acreage was 1044.43. The current owner of the land is the DeSoto Parish Police Jury.

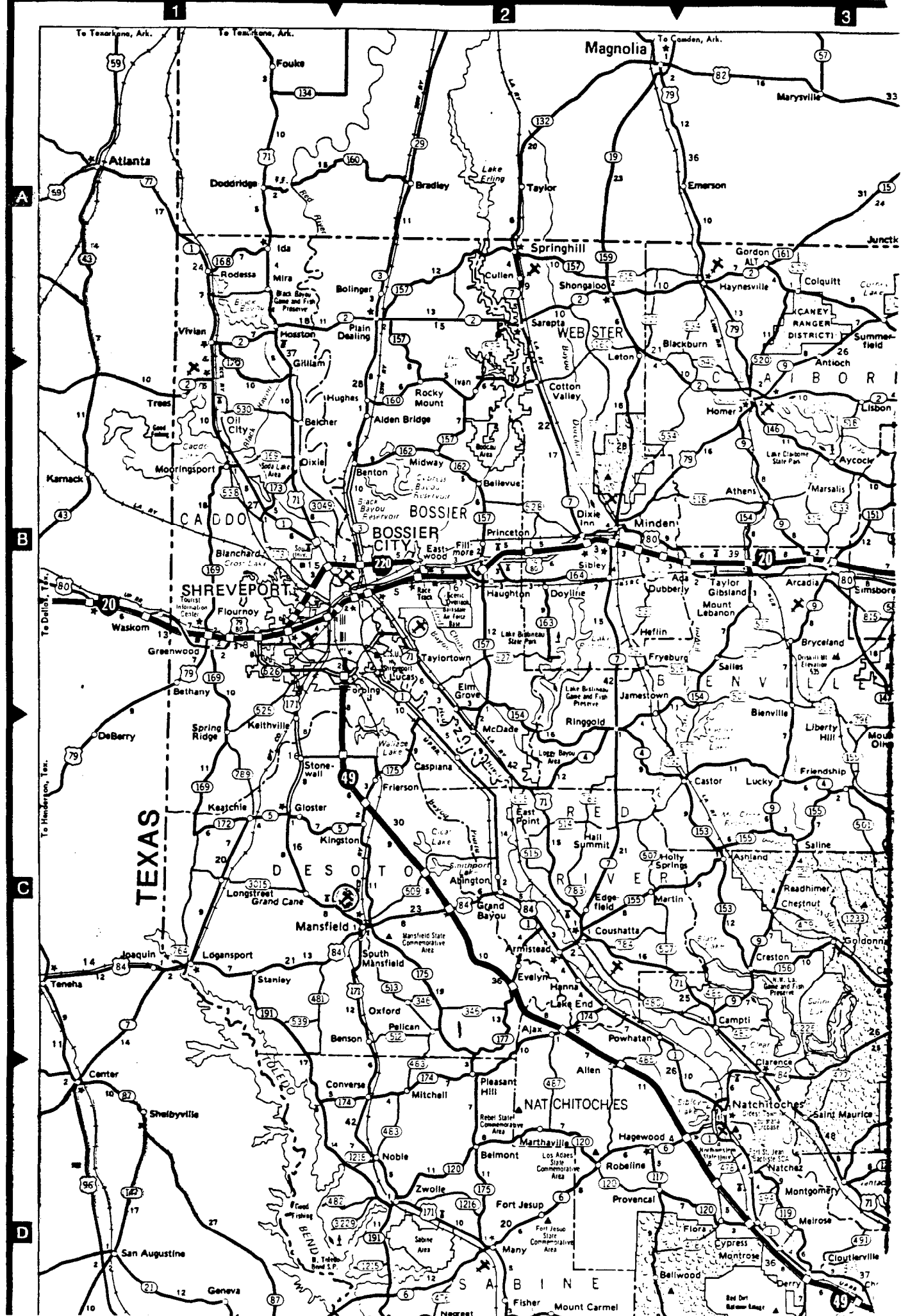
SITE VISIT: On 22 Mar 95, Messrs. Gary Brouse and Mike Palmieri, of the New Orleans District, conducted a site inspection of the former Mansfield Army Airfield.

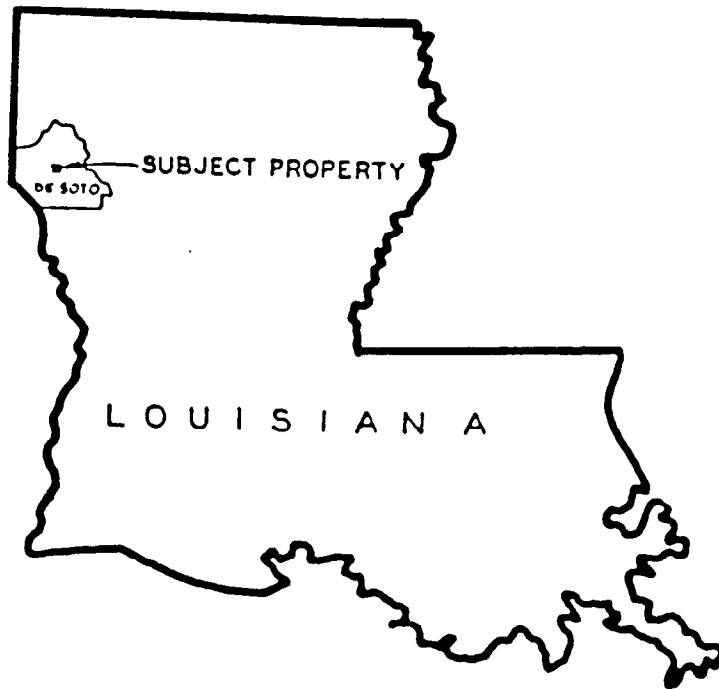
CATEGORY OF HAZARD: None Identified.

PROJECT DESCRIPTION: There are no projects at this site. A Risk Assessment Code (RAC) worksheet has been prepared and is attached. The RAC for this site was determined to be 5, indicating no further action (NOFA) is necessary.

AVAILABLE STUDIES AND REPORTS: Real Estate information is available from the U.S. Army Corps of Engineers, New Orleans District, Real Estate Division.

POC: Mr. Larry Poindexter, New Orleans District, 504-862-2937.





**DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FOR FORMERLY USED DEFENSE SITES
FINDINGS AND DETERMINATION OF ELIGIBILITY**

MANSFIELD ARMY AIRFIELD, LA

SITE NO. A06LA032400

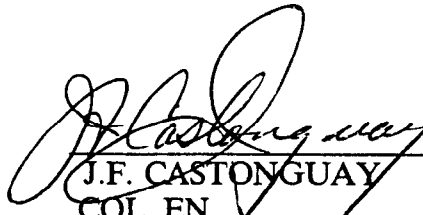
FINDINGS OF FACT

1. The U.S. Army obtained control of the property, 1044.43 acres, by an agreement between DeSoto Parish, Louisiana, and the Civil Aeronautics Authority. This agreement occurred on 3 February 1943.
2. The field was an auxiliary field for Barksdale Army Airbase, which was located in Bossier City, Louisiana. The field was used for training and receipt/storage area of newly manufactured bombers.
3. The agreement, which allowed the U.S. Army to use the property, was cancelled on 28 October 1952. The disposal acreage was 1044.43. There were no disposal restrictions, recapture clauses, or restoration provisions in the cancellation of the agreement. The DeSoto Parish Police Jury is the current owner of the land.

DETERMINATION

Based on the foregoing findings of fact, the site has been determined to be formerly used by DOD. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites established under 10 USC 2701 et seq.

06/17/95
DATE



J.F. CASTONGUAY
COL, EN
Acting Commander

REAL ESTATE INVESTIGATION REPORT

MANSFIELD ARMY AIRFIELD

DESOTO PARISH, LOUISIANA

PROJECT NO. A06LA032400

INSPECTION DATE: 22 MARCH 1995

REPORT DATE: 26 JUNE 1995

I. ACQUISITION.

A. TOTAL ACRES: 1044.43

1. FEE: None

2. EASEMENT: None

3. LEASE: None

4. PERMIT: 1044.43

5. LICENSE: None

B. METHOD OF ACQUISITION: The U.S. Army obtained control of the property by an agreement between DeSoto Parish, Louisiana and the Civil Aeronautics Authority.

C. DATE OF ACQUISITION: 3 FEBRUARY 1943

II. UTILIZATION.

A. NAME OF SITE: Mansfield Army Airfield

B. USING DOD COMPONENT: U.S. Army

C. SITE USE: Auxiliary Airfield

D. STRUCTURES: None

E. GOCO: None

III. DISPOSAL.

A. DATE OF EXCESS TO GSA: None. Property was disposed of by cancellation of agreement.

B. DISPOSAL ACREAGE: 1044.43

C. METHOD: Agreement cancellation

D. DISPOSAL DATE: 28 October 1952

E. DISPOSAL RESTRICTIONS: None

F. RECAPTURE CLAUSE: None

G. RESTORATION PROVISIONS: None

H. RESTORATION: None

I. CURRENT OWNER: DeSoto Parish Police Jury

J. POTENTIAL HAZARDOUS/TOXIC WASTE SITE: No. There were no structures at this site, nor is there any evidence that the Government ever stored anything of a hazardous or toxic nature here.

RISK ASSESSMENT PROCEDURES FOR
ORDNANCE AND EXPLOSIVE WASTE (OEW) SITES

Site Name MANSFIELD ARMY AIRFIELD Rater's Name GARY BROUSE
Site Location MANSFIELD, LOUISIANA Phone No. (504) 862-2707
DERP Project # AOGLAO 32400 Organization CELMN-ED-GE
Date Completed 22 MARCH 1995 RAC Score 5

OEW RISK ASSESSMENT:

This risk assessment procedure was developed in accordance with MIL-STD 882C and AR 385-10. The RAC score will be used by CEHND to prioritize the remedial action at Formerly Used Defense Sites. The OEW risk assessment should be based upon best available information resulting from records searches, reports of Explosive Ordnance Disposal (EOD) detachment actions, and field observations, interviews, and measurements. This information is used to assess the risk involved based upon the potential OEW hazards identified at the site. The risk assessment is composed of two factors, hazard severity and hazard probability. Personnel involved in visits to potential OEW sites should view the CEHND videotape entitled "A Life Threatening Encounter: OEW."

Part I. Hazard Severity. Hazard severity categories are defined to provide a qualitative measure of the worst credible mishap resulting from personnel exposure to various types and quantities of unexploded ordnance items.

TYPE OF ORDNANCE
(Circle all values that apply)

A. Conventional Ordnance and Ammunition	VALUE
Medium/Large Caliber (20 mm and larger)	10
Bombs, Explosive	10
Grenades, Hand and Rifle, Explosive	10
Landmines, Explosive	10
Rockets, Guided Missiles, Explosive	10
Detonators, Blasting Caps, Fuzes, Boosters, Bursters	6
Bombs, Practice (w/spotting charges)	6
Grenades, Practice (w/spotting charges)	4
Landmines, Practice (w/spotting charges)	4
Small Arms (.22 cal - .50 cal)	1
Conventional Ordnance and Ammunition (Select the largest single value)	<u>-0-</u>
What evidence do you have regarding conventional OEW?	<u>None</u>

Encl 4

B. Pyrotechnics (For munitions not described above.)

VALUE

Munition (Container) Containing
White Phosphorus (WP) or other
Pyrophoric Material (i.e.,
Spontaneously Flammable)

10

Munition Containing A Flame
or Incendiary Material (i.e., Napalm,
Triethylaluminum Metal Incendiaries)

6

Flares, Signals, Simulators, Screening
Smokes (other than WP)

4

Pyrotechnics (Select the largest single value)

-0-

What evidence do you have regarding pyrotechnics? None

C. Bulk High Explosives (Not an integral part of conventional ordnance;
uncontainerized.)

VALUE

Primary or Initiating Explosives
(Lead Styphnate, Lead Azide,
Nitroglycerin, Mercury Azide,
Mercury Fulminate, Tetracene, etc.)

10

Demolition Charges

10

Secondary Explosives
(PETN, Compositions A, B, C,
Tetryl, TNT, RDX, HMX, HBX,
Black Powder, etc.)

8

Military Dynamite

6

Less Sensitive Explosives
(Ammonium Nitrate, Explosive D, etc.)

3

High Explosives (Select the largest single value)

-0-

What evidence do you have regarding bulk explosives? None

D. Bulk Propellants (Not an integral part of rockets, guided missiles, or
other conventional ordnance; uncontainerized)

VALUE

Solid or Liquid Propellants

6

Propellants

-0-

What evidence do you have regarding bulk propellants? None

E. Chemical Warfare Materiel and Radiological Weapons

	VALUE
Toxic Chemical Agents (Choking, Nerve, Blood, Blister)	25
War Gas Identification Sets	20
Radiological	15
Riot Control Agents (Vomiting, Tear)	5
Chemical and Radiological <u>(Select the largest single value)</u>	<u>- 0 -</u>

What evidence do you have of chemical/radiological OE? None

=====

TOTAL HAZARD SEVERITY VALUE - 0 -
 (Sum of Largest Values for A through E--Maximum of 61)
 Apply this value to Table 1 to determine Hazard Severity Category.

TABLE 1

HAZARD SEVERITY*

Description	Category	Hazard Severity Value
CATASTROPHIC	I	21 and greater
CRITICAL	II	10 to 20
MARGINAL	III	5 to 9
NEGLECTABLE	IV	1 to 4
**NONE		0

* Apply Hazard Severity Category to Table 3.

****If Hazard Severity Value is 0, you do not need to complete Part II. Proceed to Part III and use a RAC Score of 5 to determine your appropriate action.**

Part II. Hazard Probability. The probability that a hazard has been or will be created due to the presence and other rated factors of unexploded ordnance or explosive materials on a formerly used DOD site.

AREA, EXTENT, ACCESSIBILITY OF OEW HAZARD
(Circle all values that apply)

A. Locations of OEW Hazards

	VALUE
On the surface	5
Within Tanks, Pipes, Vessels or Other confined locations.	4
Inside walls, ceilings, or other parts of Buildings or Structures.	3
Subsurface	2
Location (Select the single largest value)	_____
What evidence do you have regarding location of OEW?	_____

B. Distance to nearest inhabited locations or structures likely to be at risk from OEW hazard (roads, parks, playgrounds, and buildings).

	VALUE
Less than 1250 feet	5
1250 feet to 0.5 miles	4
0.5 miles to 1.0 mile	3
1.0 mile to 2.0 miles	2
Over 2 miles	1
Distance (Select the single largest value)	_____
What are the nearest inhabited structures?	_____

C. Numbers of buildings within a 2 mile radius measured from the OEW hazard area, not the installation boundary.

	VALUE
26 and over	5
16 to 25	4
11 to 15	3
6 to 10	2
1 to 5	1
0	0

Number of Buildings (Select the single largest value) _____

Narrative _____

D. Types of Buildings (within a 2 mile radius)

	VALUE
Educational, Child Care, Residential, Hospitals, Hotels, Commercial, Shopping Centers	5
Industrial, Warehouse, etc.	4
Agricultural, Forestry, etc.	3
Detention, Correctional	2
No Buildings	0

Types of Buildings (Select the largest single value) _____

Describe types of buildings in the area. _____

E. Accessibility to site refers to access by humans to ordnance and explosive wastes. Use the following guidance:

BARRIER	VALUE
No barrier or security system	5
Barrier is incomplete (e.g., in disrepair or does not completely surround the site). Barrier is intended to deny egress from the site, as for a barbed wire fence for grazing.	4
A barrier, (any kind of fence in good repair) but no separate means to control entry. Barrier is intended to deny access to the site.	3
Security guard, but no barrier	2
Isolated site	1
A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry onto the facility; or An artificial or natural barrier (e.g., a fence combined with a cliff), which completely surrounds the facility; and a means to control entry, at all times, through the gates or other entrances to the facility (e.g., an attendant, television monitors, locked entrances, or controlled roadway access to the facility).	0
Accessibility (Select the single largest value)	_____
Describe the site accessibility.	_____

F. Site Dynamics - This deals with site conditions that are subject to change in the future, but may be stable at the present. Examples would be excessive soil erosion by beaches or streams, increasing land development that could reduce distances from the site to inhabited areas or otherwise increase accessibility.

	VALUE
Expected	5
None Anticipated	0
Site Dynamics (Select largest value)	_____
Describe the site dynamics.	_____

TOTAL HAZARD PROBABILITY VALUE

(Sum of Largest Values for A through F--Maximum of 30)

**Apply this value to Hazard Probability Table 2 to determine
Hazard Probability Level.**

TABLE 2

HAZARD PROBABILITY

Description	Level	Hazard Probability Value
FREQUENT	A	27 or greater
PROBABLE	B	21 to 26
OCCASIONAL	C	15 to 20
REMOTE	D	8 to 14
IMPROBABLE	E	less than 8

*** Apply Hazard Probability Level to Table 3.**

Part III. Risk Assessment. The risk assessment value for this site is determined using the following Table 3. Enter with the results of the hazard probability and hazard severity values.

TABLE 3

Probability Level		FREQUENT A	PROBABLE B	OCCASIONAL C	REMOTE D	IMPROBABLE E
Severity Category:						
CATASTROPHIC	I	1	1	2	3	4
CRITICAL	II	1	2	3	4	5
MARGINAL	III	2	3	4	4	5
NEGLIGIBLE	IV	3	4	4	5	5

RISK ASSESSMENT CODE (RAC)

- RAC 1 Expedite INPR, recommending further action by CEHND - Immediately call CEHND-ED-SY--commercial 205-955-4968 or DSN 645-4968.
- RAC 2 High priority on completion of INPR - Recommend further action by CEHND.
- RAC 3 Complete INPR - Recommend further action by CEHND.
- RAC 4 Complete INPR - Recommend further action by CEHND.
- RAC 5 Usually indicates that no further action (NOFA) is necessary. Submit NOFA and RAC to CEHND.

Part IV. Narrative. Summarize the documented evidence that supports this risk assessment. If no documented evidence was available, explain all the assumptions that you made.